WHAT IS CLAIMED IS:

1. A method for displaying signal strength bars in a wireless terminal device comprising:

analyzing RSSI (Received Signal Strength Indicator) values of the wireless terminal device consecutively collected for a predetermined time T and analyzing C/I (Carrier to Interference) ratios consecutively calculated for the predetermined time T;

determining a number of signal strength bars to be displayed on the wireless terminal device based on the analysis result of analyzing the RSSI values and C/I ratios; and

displaying said determined number of signal strength bars on the wireless terminal device.

2. The method as set forth in claim 1, wherein the analyzing step further comprises:

a. consecutively collecting a predetermined number of RSSI values for a predetermined unit time t and storing the collected RSSI values;

b. consecutively calculating a predetermined number of C/I ratios for the predetermined unit time t and storing the calculated C/I ratios;

c. calculating an average value of the predetermined number of RSSI values (RSSI_AVR value) collected in step a and storing the calculated RSSI_AVR value;

d. calculating an average value of the predetermined number of C/I ratios (C/I AVR value) calculated in step b and storing the calculated C/I_AVR value;

e. repeating steps a-d a predetermined number N times;

f. summing said N number of RSSI_AVR values obtained by the execution of step e and determining the sum of the RSSI_AVR values as an analysis result of the RSSI values for the predetermined time T; and

g. summing said N number of C/I_AVR values calculated by the execution of step e, and determining the sum of the C/I_AVR values as an analysis result of the C/I ratios for the predetermined time T.

3. The method as set forth in claim 2, wherein step a is performed in such a manner that the predetermined unit time t is 240ms in duration.

4. The method as set forth in claim 3, wherein 8 RSSI values are collected and stored during a period of 30ms of the predetermined time T.

5. The method as set forth in claim 2, wherein step b is performed in such a manner that the predetermined unit time t is 240ms in duration.

6. The method as set forth in claim 5, wherein 8 C/I ratios are collected and stored during a period of 30ms of the predetermined time T.

7. The method as set forth in claim 2, wherein N equals 5.

8. The method as set forth in claim 2, wherein step f is performed in such a manner that excludes maximum and minimum values of the RSSI values collected in step a.

9. The method as set forth in claim 2, including an additional step of further summing the RSSI_AVR values using n number of RSSI values collected in step a, wherein n is greater than N.

10. The method as set forth in claim 2, wherein step g is performed in such a manner that C/I_AVR ratios excludes maximum and minimum values of the C/I ratios collected in step b.

11. The method as set forth in claim 2, including an additional step of further summing the C/I_AVR values using n number of C/I ratios collected in step b, wherein n is greater than N.